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PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of

Docket No: Q77911

Hideya TAKEO, et al.

Appln. No.: 10/684,708

Group Art Unit: 2621

Confirmation No.: 3651

Examiner: Not Yet Assigned

Filed: October 15, 2003

For:

ABNORMAL PATTERN CANDIDATE DETECTION PROCESSING METHOD AND

SYSTEM

STATEMENT UNDER 37 C.F.R. § 1.704(d)

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

The undersigned hereby states, upon information and belief:

That each item of information contained in the Information Disclosure Statement filed concurrently herewith was cited in a communication from a foreign patent office in a counterpart foreign application, and that the communication was not received by any individual designated in 37 C.F.R. § 1.56(c) more than thirty days prior to the filing of said Information Disclosure Statement.

Respectfully submitted,

SUGHRUE MION, PLLC Telephone: (202) 293-7060

Facsimile: (202) 293-7860

 $\begin{array}{c} \text{WASHINGTON OFFICE} \\ 23373 \end{array}$

CUSTOMER NUMBER

Date: March 16, 2004

Darry Mexic

Registration No. 23,063



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STATEMENT UNDER 37 C.F.R. § 1.97(e)

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

The undersigned hereby states, upon information and belief:

That each item of information contained in the Information Disclosure Statement filed concurrently herewith was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of said Information Disclosure Statement.

Respectfully submitted,

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SYSTEM

INFORMATION DISCLOSURE STATEMENT UNDER 37 C.F.R. §§ 1.97 and 1.98

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

In accordance with the duty of disclosure under 37 C.F.R. § 1.56, Applicants hereby notify the U.S. Patent and Trademark Office of the documents which are listed on the attached PTO/SB/08 A & B (modified) form and/or listed herein and which the Examiner may deem material to patentability of the claims of the above-identified application.

One copy of each of the listed documents, other than any U.S. patents and patent publications, is submitted herewith. Also, enclosed is a European Office Action in a corresponding European Patent Application, citing the references enclosed with this IDS.

The present Information Disclosure Statement is being filed: (1) No later than three months from the application's filing date; (2) Before the mailing date of the first Office Action on the merits (whichever is later); or (3) Before the mailing date of the first Office Action after

INFORMATION DISCLOSURE STATEMENT

U.S. Appln. No.: 10/684,708

Attorney Docket No.: Q77911

filing a request for continued examination (RCE) under §1.114, and therefore, no Statement

under 37 C.F.R. § 1.97(e) or fee under 37 C.F.R. § 1.17(p) is required. Nevertheless, since a

statement can be made, a statement is submitted herewith.

The present Information Disclosure Statement is being filed thirty days or fewer from the

communication from a foreign patent office and a Statement Under 37 C.F.R. §1.704(d) is

attached.

The submission of the listed documents is not intended as an admission that any such

document constitutes prior art against the claims of the present application. Applicants do not

waive any right to take any action that would be appropriate to antedate or otherwise remove any

listed document as a competent reference against the claims of the present application.

The USPTO is directed and authorized to charge all required fees, except for the Issue

Fee and the Publication Fee, to Deposit Account No. 19-4880. Please also credit any

overpayments to said Deposit Account. A duplicate copy of this paper is attached.

Respectfully submitted,

Registration No. 23,063

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WASHINGTON OFFICE 23373

CUSTOMER NUMBER

Date: March 16, 2004

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	Substitute for Form				Complete if Known		
	1 P E	1449 A & B/F 1 O			Application Number	10/684,708	
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	STATEMENT BY APPLICANT				Filing Date	October 15, 2003	
MAE	AR 1 6 2004 (use as many sheets as necessary)				First Named Inventor	Hideya TAKEO	
PTP41				arv)	Art Unit	2621	
	TRADEW Sheet 1 of 1				Examiner Name	Not Yet Assigned	
₹ }&	TRANSMAR Sheet	1	of	1	Attorney Docket Number	Q77911	

U.S. PATENT DOCUMENTS							
Evaminas	Cita	Document Number		- Publication Date			
Examiner Initials*	Cite No.1	Number	Kind Code ² (if known)	MM-DD-YYYY	Name of Patentee or Applicant of Cited Documen		
		US 2001/0019623	A1	9/6/2001	Takeo		
		US 5,982,917	Α	11/9/1999	Clarke et al.		
		US 5,784,482	A	7/21/1998	Nakajima		
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NON PATENT LITERATURE DOCUMENTS				
Examiner Initials*	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city, and/or country where published.	Translation ⁶	
		HIRAKO K ET AL., "DEVELOPMENT OF DETECTION FILTER FOR MICROCALCIFICATIONS ON MAMMOGRAMS: A METHOD BASED ON DENSITY GRADIENT AND TRIPLE-RING FILTER ANALYSIS" SYSTEMS & COMPUTERS IN JAPAN, SCRIPTA TECHNICA JOURNALS. NEW YORK, US, vol. 27, no. 13, November 30, 1996, pages 36-48, XP000685976		

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Examiner Signature	Date Consi	aerea

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹Applicant's unique citation designation number (optional). ²See Kind Codes of USPTO Patent Documents at www.uspto.gov, MPEP 901.04 or in the comment box of this document. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST. 3). ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to indicate here if English language Translation is attached.